

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100724\
 Data File : BN034441.D
 Acq On : 07 Oct 2024 16:57
 Operator : RC/JU
 Sample : P4218-01 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E1H08

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/08/2024
 Supervised By :mohammad ahmed 10/09/2024

Quant Time: Oct 07 17:32:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 30 14:14:38 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.375	152	195534	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.134	136	785817	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.034	164	489930	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.786	188	996857	20.000	ng/ul	-0.01
79) Chrysene-d12	21.027	240	770643	20.000	ng/ul	0.00
88) Perylene-d12	23.739	264	910704	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.999	96	8496	1.773	ng/uL	0.00
4) Pyridine-d5	3.387	84	108168	7.595	ng/ul	0.00
7) Phenol-d5	6.581	99	127653	7.356	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.734	67	245214	22.775	ng/ul	0.00
11) 2-Chlorophenol-d4	6.916	132	283914	20.784	ng/ul	-0.01
15) 4-Methylphenol-d8	8.093	113	234277	16.407	ng/ul	-0.01
21) Nitrobenzene-d5	8.522	128	176826	28.232	ng/ul	0.00
24) 2-Nitrophenol-d4	9.234	143	183340	28.466	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.769	165	296511	24.445	ng/ul	0.00
31) 4-Chloroaniline-d4	10.281	131	406190	22.119	ng/ul	-0.01
46) Dimethylphthalate-d6	13.457	166	1031212	28.164	ng/ul	-0.01
49) Acenaphthylene-d8	13.716	160	1157967	28.113	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.275	143	23213m	3.089	ng/ul	0.00
60) Fluorene-d10	15.034	176	882638	28.444	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.169	200	142498	23.975	ng/ul	0.00
73) Anthracene-d10	16.886	188	1502401	32.057	ng/ul	-0.01
81) Pyrene-d10	19.198	212	1652518	38.486	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.551	264	1575527	33.679	ng/ul	0.00
Target Compounds						Qvalue
71) Pentachlorophenol	16.451	266	27483	3.512	ng/ul	93

(#) = qualifier out of range (m) = manual integration (+) = signals summed

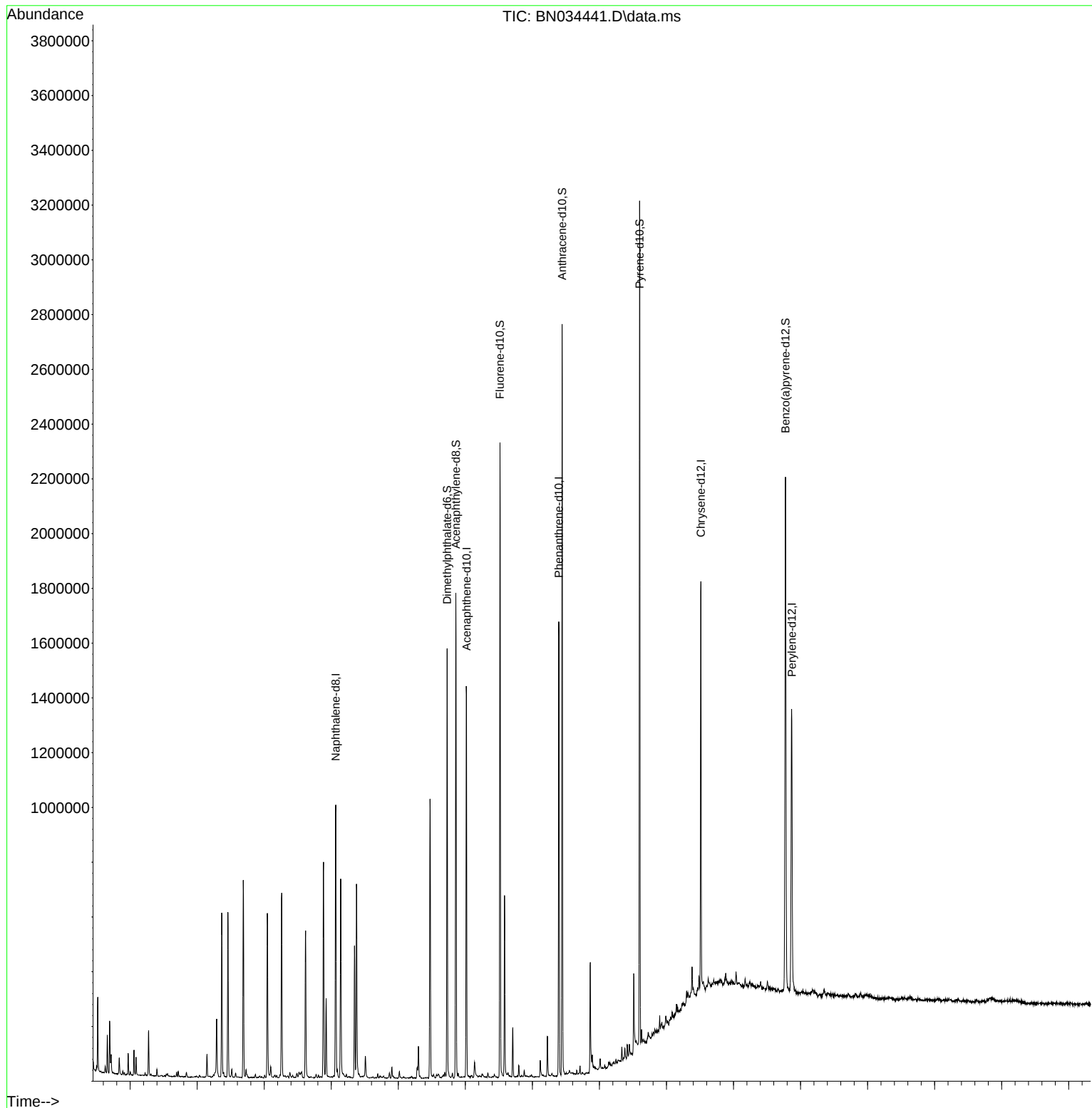
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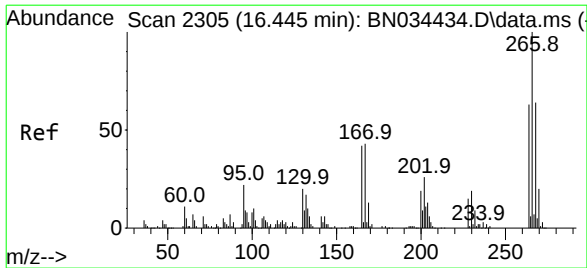
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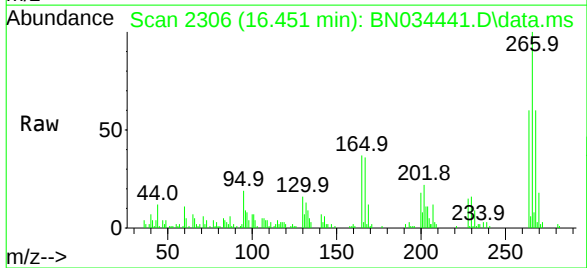
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#71
 Pentachlorophenol
 Concen: 3.512 ng/ul
 RT: 16.451 min Scan# 23
 Delta R.T. -0.006 min
 Lab File: BN034441.D
 Acq: 07 Oct 2024 16:57

Instrument :
 BNA_N
 ClientSampleId :
 E1H08



Tgt	Ion:266	Resp:	27483
Ion	Ratio	Lower	Upper
266	100		
264	59.7	51.1	76.7
268	59.6	52.8	79.2

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